

**WHAT IS CLAIMED IS:**

1. A surveillance system, comprising:
  - a camera unit for transforming an image into an image signal and outputting
  - 5 said image signal, and
  - a display unit having a screen and operative to transform into an image said image signal outputted by said camera unit to display said image on said screen;
  - said camera unit being operative to automatically chase an object as a chasing target to have said display unit display said object as said chasing target,
  - 10 said display unit including marker displaying means for displaying a marker on said screen; and chasing target determining means for determining said object spaced apart from said marker at a predetermined distance as said chasing target among said images displayed on said screen.
- 15 2. A surveillance system as set forth in claim 1, in which said marker is constituted by a pointer, and said chasing target determining means is operative to determine said object superimposed by said pointer as said chasing target among said images displayed on said screen.
- 20 3. A surveillance system as set forth in claim 2, which further comprises:
  - a joystick operative to be inclined at its desired angular positions to output position signals respectively responsive to said desired angular positions;
  - signal controlling means for receiving said position signals outputted by said joystick to control said driving operation of said camera unit and said movement of
  - 25 said pointer on said screen in response to said position signals outputted by said joystick, said controlling means assuming two controlling states consisting of a first controlling state to control said driving operation of said camera unit and a second controlling state to control said movement of said pointer on said screen in response to said position signals outputted by said joystick; and
  - 30 setting means for setting one of said controlling states selected from among said first and second controlling states, said camera unit being operated in response to said position signals outputted by said joystick under either one of said first and second controlling states set by said setting means.
- 35 4. A surveillance system as set forth in claim 3, in which said marker displaying unit is operative to display said pointer on said screen when said signal controlling means is operative to assume said second controlling state to control said movement

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of said pointer on said screen in response to said position signals.

5. A surveillance system as set forth in claim 1, in which said marker forms a plurality of screen areas on said screen, and said chasing target determining means is operative to determine said object positioned within one predetermined screen area on said screen as said chasing target among said images displayed on said screen.

6. A surveillance system as set forth in claim 1, in which said marker displaying means is operative to display said marker on said screen in superimposed relationship with said object, and said chasing target determining means is operative to determine said object on said screen in superimposed relationship with said marker as said chasing target among said markers displayed on said screen.

7. A surveillance system as set forth in claim 1, in which said chasing target determining means is operative to determine only one object as said chasing target to automatically be chased when said object is displayed on said screen.

8. A surveillance system as set forth in claim 5, in which said marker is made up of vertical lines and horizontal lines to form said plurality of screen areas on said screen.

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